

**COMMITTEE ON SCIENCE
FULL COMMITTEE MARKUP**

June 27, 2006

AMENDMENT ROSTER

H.R. 5656, Energy Research, Development, Demonstration, and Commercial Application Act of 2006

No.	Sponsor	Description	Result
1.	Ms. Biggert	Manager's amendment. See separate description.	
2.	Mr. Gordon	Amendment to authorize research and development (R&D) on materials to make biobased fuels and ultra low sulfur diesel fuels more compatible with existing fuel storage and delivery infrastructure, and R&D on methods to test sulfur content in fuels.	
3.	Ms. Matsui	Amendment to require the Secretary of Energy to continue to carry out R&D on geothermal energy, hydropower, co-generation, and distributed energy production authorized in the Energy Policy Act of 2005 (EPACT).	
4.	Ms. Woolsey	Amends the definition of an "energy efficient building" to require such a building meet a higher efficiency standard than that specified in H.R. 5656.	
5.	Ms. Jackson-Lee	Amendment to specify that, in awarding grants under the Green Energy Education provision, the Director of the National Science Foundation shall give due consideration to applications from Historically Black Colleges and Universities and other Minority Serving Institutions.	
6.	Mr. Green	Amends EPACT to include production of certain bio-products from biomass as an authorized activity of the bioenergy demonstration program.	
7.	Mr. Baird	Amends the definition of an "energy efficient building" to require such a building to use heating ventilation and air conditioning systems that meet or exceed Energy Star efficiency standards.	
8.	Mr. Gordon	Amendment to authorize a revolving loan fund for the purposes of improving the energy efficiency of federal buildings.	

9.	Mr. Gordon	Amendment to establish an Advanced Research Projects Agency for Energy (ARPA-E) within the Department of Energy. Establishes a fund in the Department of the Treasury which shall be administered by the Director of ARPA-E to carry out the functions of the Agency. Authorizes appropriations of \$3.375 billion to the Treasury fund over 6 years.	
10.	Mr. Costello	<i>Possible Costello amendment providing indemnification for private-sector participants in the FutureGen advanced clean coal technology demonstration project.</i>	
11.	Mr. Costello	<i>Possible Costello amendment authorizing a coal gasification demonstration project related to ethanol production.</i>	
12.	Mr. Hall	Amendment on methane from coal.	